

HAAN

FLOOR SANITIZER

USER MANUAL

MS-30



HAAN CORPORATION

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electrical shock, or injury, the following basic safety precautions should always be followed when using an electrical appliance.

READ ALL INSTRUCTIONS BEFORE USING YOUR STEAM CLEANER

1. DO NOT leave your Steam Cleaner unattended when plugged in or not in use.
2. This unit is not a toy. Close supervision is required when using unit near children, pets, and plants. Steam produced by unit is hot and pressurized. Care must be taken to avoid burns or other injuries. Never point nozzle at people or pets.
3. Always unplug electrical cord when unit is not in use. DO NOT use this unit if electrical cord or outlet is damaged. DO NOT use unit if it is not working properly or has been dropped, damaged, or left outdoors. If such damage occurs, return unit to a licensed service technician for repairs.
4. This unit is an electrical appliance. DO NOT submerge it in water. DO NOT use steam hose or electrical cord as a handle. DO NOT allow hose or cord to be crimped by closing it in doors. DO NOT pull or stretch hose or cord around sharp corners or edges. Be sure to keep electrical cord away from all heated surfaces.
5. DO NOT use this unit with extension cords or electrical outlets that have inadequate current capacity. A three-prong outlet or a properly grounded adapter is necessary when using Steam Cleaner.
6. In order to unplug Steam Cleaner, grasp plug and pull smoothly and firmly from outlet. DO NOT attempt to unplug unit by pulling or tugging on cord.
7. DO NOT handle or use this unit while hands are wet or when not wearing shoes. To avoid falls and other injuries, be sure to dry any wet areas on floors and to stand away from damp surfaces while using Steam Cleaner.

SAVE THESE INSTRUCTIONS

FOR HOUSEHOLD USE ONLY

Commercial use of this unit voids the manufacturer's warranty.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of electrical shock, this appliance has a three-pronged plug. This plug will fit in a polarized wall outlet only one way. If the plug does not fit fully in the outlet, contact a licensed electrician to install a proper outlet. DO NOT attempt to modify the plug or defeat this safety feature.

8. Steam Cleaner is only meant to be used with recommended accessories. Other types of accessories are not to be used with Steam Cleaner. Doing so may cause injuries or damage to unit.
9. Nozzle and accessories become hot during use. To avoid injuries, DO NOT touch nozzle while using this appliance. DO NOT attempt to change accessories while unit is emitting steam.
10. DO NOT turn unit on its side when in use.
11. When filling your Steam Cleaner with water, DO NOT fill Water Reservoir with more than oz. of water.
12. Before filling unit with water, always unplug power cord from electrical outlet. Failure to do so may result in electrical shock and injury.
13. Only water should be used in unit. Other cleaning agents will damage unit and can cause injuries.
14. DO NOT operate unit if steam opening is blocked. Should this occur, immediately cease usage and unplug from electrical outlet.
15. Store your Steam Cleaner in a cool, dry place. Allow unit to cool completely, and always drain Water Reservoir before storing.

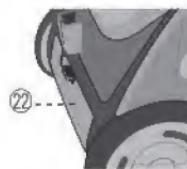
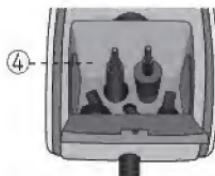
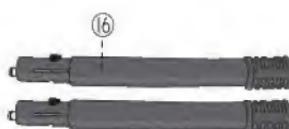
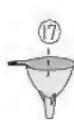
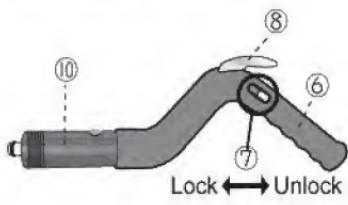
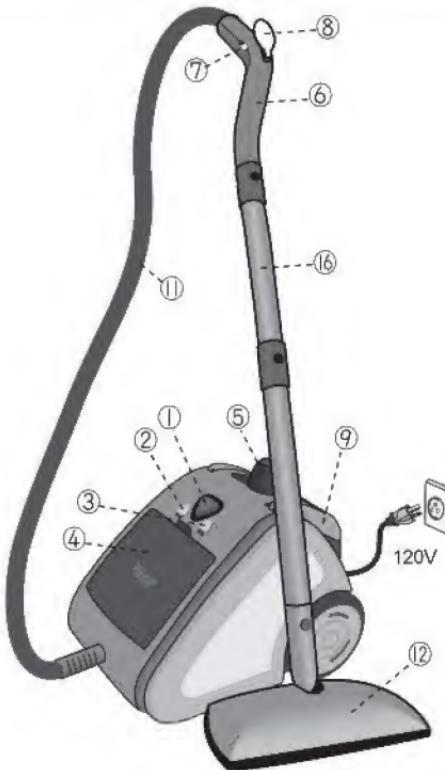
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NAMES OF EACH PART

- ① On / Off Switch
- ② Power Light
- ③ Steam Ready Light
- ④ Storage Compartment
- ⑤ Water Tank Cap
- ⑥ Handle
- ⑦ Steam Lock Switch
- ⑧ Steam Button
- ⑨ Carry Handle
- ⑩ Steam Jet Nozzle
- ⑪ Steam Hose
- ⑫ Floor Mop
- ⑬ Floor Brush
- ⑭ Ultra-Microfiber Pad
- ⑮ Steam Towel
- ⑯ Extension Wands
- ⑰ Water Funnel
- ⑱ Measuring Cup
- ⑲ Round Brush(Big)
- ⑳ Round Brush(Small)
- ㉑ Angle Nozzle
- ㉒ Storage of Power cord



FUNCTIONS OF EACH PART

- The On/Off Switch (①)
- The Power Light (②) provides a clear visual indication of whether the unit is powered on.
- The Steam Ready Light (③) indicates when the unit is ready to begin steaming.
- The Storage Compartment (④) is used for storing small accessories.
- The Water Tank Cap (⑤) is Turn in counter clock wise Compartment. There must be a sufficient amount of water (15~20 oz.) in the Water Tank in order for the unit to properly function.
- The Handle (⑥) is designed to stay relatively cool while providing the optimum amount of safety and user comfort.
- The Steam Lock Switch (⑦) is pushed forward to lock the Steam Button down and provide continuous steam.
- The Steam Button (⑧) is depressed in order to release a spray of hot, penetrating steam from the unit.
- The Carry Handle (⑨) provides a convenient place to set the main steam nozzle, and is useful for carrying the unit up stairs and over obstacles.
- The Steam Jet Nozzle (⑩) focuses the spray of steam from the unit, and serves as the base to which all other accessories connect.
- The Steam Hose (⑪) safely channels the flow of steam from the units bliler to the main steam nozzle.
- The Floor Mop (⑫) is useful for cleaning floors and other large surfaces.
- The Floor Mop (⑬) attaches to the Floor Brush for cleaning tile and other hard surface floors.
- The Ultra-Microfiber Pad (⑭) -Fitted with velcro, the pad is easily attached to the main unit by pressing together.
- The Steam Towel (⑮) can be used to clean mirrors, windows and other smooth glass surfaces.
- The Extension Wands (⑯) connect to the main steam nozzle, allowing easy cleaning in hard-to-reach places.
- The Water Funnel(⑰) and the Measuring Cup (⑱) are provided to assist you in easily and consistently filling the Water Reservoir with the optimum amount of water(17 oz.)
- The Round Brush (⑲,⑳) and the Angle Nozzle (㉑) attach to the Steam Jet Nozzle, providing extra power for removing exceptionally tough dirt and stains.
- Storage of Power Cord (㉒) Store power cord in the Storage.

USING THE STEAM CLEANER

1. Place Steam Cleaner on a flat, level surface.
2. Fill Measuring Cup to maximum fill line (16 oz.) with water.
NOTE: To prolong the life of your Steam Cleaner, we recommend using distilled or de-mineralized water.
3. Carefully pour water from Measuring Cup into Water Reservoir through fill hole.
4. Depending on how long you intend to steam, you may repeat steps 2 & 3 up to two more times, to have up to a maximum of 25 oz. of water. See chart for a comparison of the amount of water vs. approximate steam time.

Amount of Water	Steam Duration
10 oz.	Approximately 15 min.
20 oz.	Approximately 30 min.

5. Plug grounded power cord into a convenient electrical outlet.
CAUTION: This unit uses a grounded(3-prong) electrical plug. Use only in properly installed 3-prong electrical outlets. Do not attempt to alter plug or circumvent this safety feature in any way.
6. Steam Ready Light On/Off Switch to "On" position, Steam Ready Light will immediately illuminate. (**Note:** Steam Ready Light is illuminated while boiler is heating)
7. Steam Ready Light will deactivate in 2-8 minutes(depending on how much water is in Water Reservoir), indicating that boiler is heated and unit is ready to begin
8. Direct Steam Jet Nozzle (or other accessories) towards surface you desire to steam, and press Steam Button.
CAUTION: Always be sure that Stam Jet Nozzle and other accessories are pointed in a safe direction(away from yourself, other people, pets, and plants)before pressing Steam Button.
9. Keep Steam Button depressed for continuous flow of stem, You may also slide the Steam Lock Switch forward while depressing the Steam Button to lock without having to down the Steam Button.
NOTE: During use, the Steam Ready Light may illuminate. This is normal, If you notice a drop in stem pressure, release Steam Button until Steam Ready Light deactivates once again.
10. Once steaming tasks are complete, immediately set Lighted On/Off Switch to "Off" position and unplug grounded power cord from electrical outlet. Follow steps under Proper Storage procedure on page 6 of this manual.

CARE AND STORAGE GUIDELINES

PROPER STORAGE

Preparing your Steam Cleaner for storage is quick and simple. When you have finished your steaming tasks, follow the steps listed below.

1. Switch Lighted On/Off Switch to "Off" position and unplug grounded power cord from electrical outlet.
2. Allow unit to cool completely (at least 30 minutes.)
3. Remove all accessories from unit.
4. Drain any remaining water in Water Reservoir into a sink or tub to prevent over-filling during your next use.
5. Store accessories safely away, near Steam Cleaner. Utility Brushes can be conveniently stored in the Storage Compartment.
6. Store power cord in the storage.
7. Store Steam Cleaner in a cool, dry location.

REMOVING MINERAL BUILD-UP

A common problem with steam appliances is mineral build-up caused by high mineral content in many municipal water supplies.

The best way to avoid this is to use de-mineralized or distilled water in unit.

If you are unable to use de-mineralized or distilled water, we recommend you use this procedure monthly to help avoid mineral build-up:

1. Switch Lighted On/Off Switch to "Off" position and unplug grounded power cord from electrical outlet. Allow unit to completely cool.
2. Remove all accessories from unit.
3. Flip up Storage Compartment lid and remove Water Reservoir cap.
4. Drain water from Water Reservoir into sink or tub.
5. Using Measuring Cup, make a mixture of 8 oz. vinegar and 8 oz. water.
6. Slowly pour water-vinegar solution into Water Reservoir.
7. Allow to stand for 10 minutes.
8. Drain water-vinegar solution from Water Reservoir.
9. Rinse Water Reservoir with fresh water, drain and repeat until vinegar odor dissipates.
10. Replace Water Reservoir cap and lower Storage Compartment lid back down.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unit fails to steam. Lighted On/Off Switch does not illuminate.	Unit is not plugged in.	Plug into electrical outlet.
	Household Circuit Breaker / Ground Fault Interrupter has tripped or blown a fuse.	Reset Circuit Breaker / Ground Fault Interrupter, or replace fuse. If you need assistance, contact a licensed electrician.
Unit fails to steam. Lighted On/Off Switch does not illuminate.	Water Reservoir is empty.	Refill Water Reservoir using procedures on page 9 of this manual.
	Mineral build-up in unit.	Follow Removing Mineral Build-Up procedure on page 11 of this manual.
Steam output is interminent.	Mineral build-up in unit.	It is normal for unit to periodically stop steaming for a few seconds. If steam stays off for longer periods, follow Removing Mineral Build-Up procedure on page 11 of this manual.
Unit is emitting excess water.	Water condensation in Steam Hose.	Point Main Steam Nozzle towards sink, tub or ground and shake while depressing Steam Button. Continue until excess water is released.
	Water Reservoir has been over-filled.	Point Main Steam Nozzle towards sink, tub or ground and shake while depressing Steam Button to remove water that may have condensed in Steam Hose. Empty some water out of Water Reservoir.
	Unit has not reached operating temperature.	Wait until Steam Ready Light deactivates to steam.
Water spills out from Water Reservoir fill hole when adding water.	Water Reservoir is already full.	Do not try to add any more water.
	Water Reservoir is too hot to be refilled.	Allow more cooling time before refilling. Fill Water Reservoir more slowly. Be sure to utilize the provided Measuring Cup and Water Funnel to refill the unit.

ULTRA-MICROFIBER PADS FOR HAAN FLOOR SANITIZER

What is an ultra-microfiber?

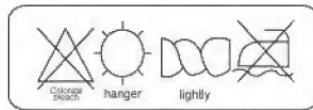
An ultra-microfiber is a textile fiber that is thinner than a microfiber (1.0dtex). Specifically, to be defined as an ultra-microfiber, it should be less than 0.2dtex. The Ultra-Microfiber pad by HAAN Corporation is made of 0.17dtex ultra-microfibers.

<How To Use Ultra-Microfiber Pads>

- (1) Please make sure that you always use completely dried pads.
- (2) As high temperature steam passes through a pad to contact the floor to kill germs, molds, mites and to provide a certain amount of water necessary for cleaning, it is natural that the pad gradually absorbs moisture. After a certain length of time, the pad repels water and becomes damp.
- (3) To keep the floor clean and dry, replace the pad when it is dirty.

<How To Clean and Store>

- (1) Ultra-microfiber pads are easy to wash. Soak pads for about 1-2 hours in cold or lukewarm water with laundry detergent and hand-wash them.
(If you use a washing machine, use a brief and light cycle, for example, delicate or wool cycle.)
- (2) Using a washing machine may shorten the lifespan of the pads.
- (3) Dry pads indoors by natural ventilation.
(If you use a dryer, please do not use a fabric softener and adjust it to cold cycle.)



CAUTION: Always allow your floor sanitizer to cool before changing or removing the ultra-microfiber pad.

ONE YEAR LIMITED WARRANTY

Your **HAAN Garment Steamer** is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of purchase when utilized for normal household use by the original purchaser only. The included Warranty Registration Card must be filled out and returned within 10 days of purchase. This is essential for your warranty to be effective should any problem arise with this product.

Should any defect covered by the terms of the limited warranty be discovered within one year, **HAAN Corporation** will repair or replace by defective part provided the unit is returned by the original purchaser, freight prepaid, to: **44 North Queen Street, Lancaster, PA 17603**

Proof of purchase date and \$12.95 for handling and return packing/shipping charges must be included.

The liability under this warranty is limited solely to the cost of the replacement parts or the complete unit at our option. **LABOUR CHARGES ARE NOT INCLUDED.**

This warranty is extended to the original purchaser of the unit and excludes all other legal and/or conventional warranties. The responsibility of **HAAN Corporation**, if any, is limited to the specific obligations expressly assumed by it under the term of the limited warranty. In no event is **HAAN Corporation** liable for incidental or consequential damages of any nature whatsoever. Some States/Provinces do not permit the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

This warranty gives you specific legal rights which vary from state to state or province to province.

Important: carefully pack item to avoid damage in shipping. Be sure to attach tag to item before packing with your name, complete address, and phone number with note giving purchase information, model number and what you believe is the problem with item.

We recommend you insure the package(as damage in shipping is not covered by our warranty). Mark the outside of your package "ATTENTION CUSTOMER SERVICE". We are constantly striving to improve our products therefore the specifications contained herein are subject to change without notice.

OWNERSHIP REGISTRATION CARD

Please fill out and mail the product registration card within ten (10)days of purchase in order to validate the foregoing Limited Warranty. The registration will enable us to contact you in the unlikely event of a product safety notification. By returning this card you acknowledge to have read and understood the instructions for use, and warnings set forth in the accompanying instructions.

Model : MS-30

Date purchased _____

Name of store _____

Owner's name _____

Address _____

City _____

State _____